

# SuperNet™ LR & LRD

## Long Range & Long Range with Deflector

### Applications:

Irrigation of tree plantations with large root volumes.

### Specifications:

LR means a revolving rotor irrigating a large area.  
LRD stream deflector concentrates all the water in the area surrounding the young tree during the initial growing period. When the tree grows, the stream deflector can be broken off, thus enabling extended irrigation diameter.

Flow regulated sprinkler , 9 different flow rates:

20,30,35,40,50,58,70,90,110 l/h

Pressure range 1.5-4.0 bar

5 types of inlet connectors:

Barb

Self tapping

Press fit

3/8" male threaded

1/2" male threaded

2 types of upper bearing

Standard - for normal water

Everspin™ - for harsh condition

The rotor is colored purple for flows of 20, 30, and 40 l/hr, and black for flows of 50 to 110 l/hr.

### Features and Benefits:

- Unique regulation mechanism ensures even water quantities per tree, uniform distribution and wetting diameter, regardless of sprinkler's inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the sprinklers nozzle.
- Regulated micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Water passage area 30% larger than in any other emitter with identical flow rate. The largest water passages on the market – resists clogging.
- Specially designed for fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost fighting and/or Cooling irrigation systems.
- Long-term reliable service:  
Simple, modular parts  
Clog-resistant design.



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### Performance Data

Flow rate (l/h.)	Nozzle Code color	Nozzle size (mm.)	Working pressure range (bar)	Wetted diameter (m.)		Swivel (rotor) Code color
				LR 20 cm. above ground	LRD 20 cm. above ground	
20	Purple	0.89	1.5 - 4.0	4.5	-	Purple
30	Brown	1.14	1.5 - 4.0	6.0	1.5	Purple
35	Ligth blue	1.20	1.5 - 4.0	6.0	1.5	Purple
40	Blue	1.28	1.5 - 4.0	6.0	1.5	Purple
50	Green	1.43	1.5 - 4.0	7.0	1.5	Black
58	Gray	1.55	1.5 - 4.0	7.0	1.5	Black
70	Black	1.73	1.5 - 4.0	7.0	2.0	Black
90	Orange	1.74	1.5 - 4.0	7.0	2.0	Black
110	Red	1.70	2.0 - 4.0	8.0	2.0	Black

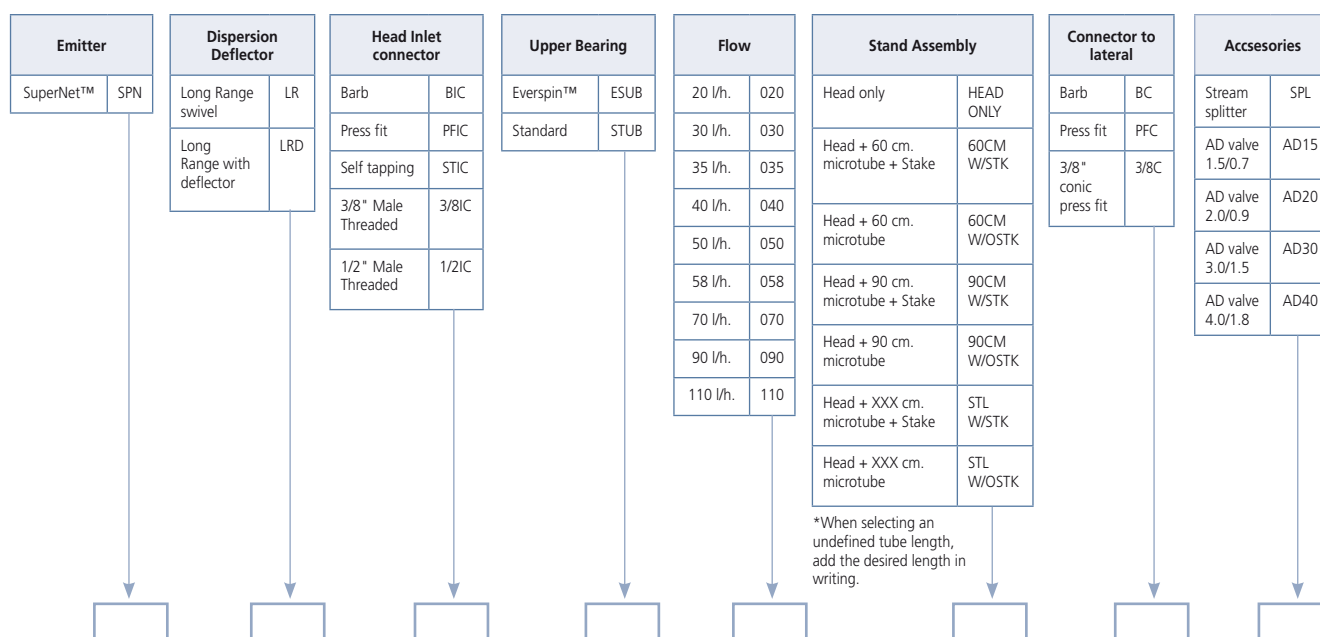
### Packaging Data

SuperNet™ LR & LRD	Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet	Total units p/pallet	Pallet weight kg.
Head only	300	16x40x45	6.6	36	10800	250
Complete stand , 60 cm. micro tube length ,w/stake	100	18x34x79	8.3	20	2000	178
Complete stand , 60 cm. micro tube length ,w/o stake	200	18x34x79	7.5	20	4000	162
Complete stand , 90 cm. micro tube length ,w/stake	100	16x35x106	9.3	18	1800	176
Complete stand , 90 cm. micro tube length ,w/o stake	150	16x35x106	6.2	18	2700	120

### SuperNet™ Long Range & Long Range with deflector

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one of every set of options displayed on the chart.



For further information/ clarification contact the Netafim™ Technical department.

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